

(FILE 'HOME' ENTERED AT 14:09:48 ON 30 JUN 2008)

FILE 'CAPLUS' ENTERED AT 14:10:11 ON 30 JUN 2008

L1 2280 S K2S OR POTASSIUM SULFIDE OR POTASSIUM SULPHIDE OR K SULFIDE O  
L2 674 S L1 AND (N OR NITROGEN OR CARBON OR SI OR SILICON OR GE OR GER  
L3 598 S L1 AND C  
L4 55 S (L2 OR L3) AND (MBE OR EXPIТА? OR SINGLE CRYSTAL? OR SINGLEC  
L5 14 S L1 AND (NTYPE OR PTYPE OR N TYPE OR P TYPE)  
L6 1116 S (CAO OR CALCIUM OXIDE) AND (SINGLE CRYSTAL? OR SINGLECRYSTAL?  
L7 7341 S (SRO OR STRONTIUM OXIDE) AND (SINGLE CRYSTAL? OR SINGLECRYSTA  
L8 833 S (BAO OR BARIUM OXIDE) AND (SINGLE CRYSTAL? OR SINGLECRYSTAL?  
L9 6119 S (MGO OR MAGNESIUM OXIDE) AND (SINGLE CRYSTAL? OR SINGLECRYSTA  
L10 14314 S (L6 OR L7 OR L8 OR L9)  
L11 4262 S L10 AND (C OR CARBON OR N TYPE OR P TYPE)  
L12 88 S L10 AND ( N TYPE OR P TYPE)  
L13 42 S L12 AND (C OR CARBON OR SI OR SILICON OR GE OR GERMANIUM)  
L14 3823078 S 10 NOT 13  
L15 14272 S L10 NOT L13  
L16 0 S L15 AND @PY<2006  
L17 13209 S L15 AND PY<2006  
L18 162 S L17 AND (GE OR GERMANIUM)  
L19 13047 S L17 NOT L18  
L20 4236 S L19 AND (FERROMAGNET? OR MAGNET?)  
L21 1654 S L20 AND (C OR CARBON OR N OR NOTROGEN OR SI OR SILICON)  
L22 302 S L20 AND (CARBON OR N OR NOTROGEN OR SI OR SILICON)  
L23 153 S L20 AND (CARBON OR NITROGEN OR SI OR SILICON)  
L24 170 S L22 NOT L23  
L25 12894 S L19 NOT L23  
L26 1883 S L25 AND (DOPANT OR DOPED OR DOPING)  
L27 49 S L26 AND (SI OR SILICON)

=&gt;